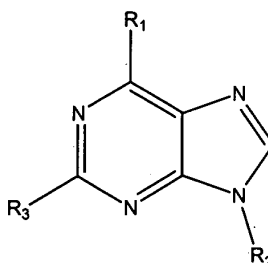


# **APPENDIX A**

## **CLEAN COPY OF CLAIMS AS AMENDED HEREIN**

48. A compound having the formula:



wherein:

R<sub>1</sub> is -X-R<sub>1</sub>'; in which R<sub>1</sub>' is lower alkyl, substituted lower alkyl, aryl, substituted aryl, heteroaryl, or substituted heteroaryl, or heterocyclic, and X is -NH-;

R<sub>2</sub> is lower alkyl optionally substituted with one, two or three groups chosen from hydroxy, lower alkoxy, and halogen; and

R<sub>3</sub> is -NR<sub>4</sub>R<sub>5</sub>; in which R<sub>4</sub> and R<sub>5</sub> independently are hydrogen or lower alkyl substituted with one, two or three groups chosen from hydroxy and amino,

with the proviso that

- i. R<sub>1</sub>' is not cyclohexylmethyl, phenyl, substituted phenyl, benzyl, phenylethyl, or m-hydroxybenzyl, and
- ii. R<sub>4</sub> and R<sub>5</sub> are not both hydrogen; or an acid addition salt or cationic salt thereof.

50. The compound of claim 48, wherein R<sub>1</sub>' is lower alkyl, substituted lower alkyl, aryl, substituted aryl, or heterocycle.

54. The compound of claim 50, wherein R<sub>4</sub> is hydrogen and R<sub>5</sub> is lower alkyl substituted with amino.

55. The compound of claim 54, wherein R<sub>5</sub> is 2-aminoethyl.
56. The compound of claim 55, wherein R<sub>2</sub> is lower alkyl.
57. The compound of claim 56, wherein R<sub>2</sub> is isopropyl.
59. The compound of claim 50, wherein R<sub>4</sub> and R<sub>5</sub> are independently hydrogen or lower alkyl substituted with hydroxy.
60. (The compound of claim 59, wherein R<sub>4</sub> and R<sub>5</sub> are both 2-hydroxyethyl.
61. The compound of claim 60, wherein R<sub>2</sub> is isopropyl.
62. The compound of claim 61, wherein R<sub>1</sub>' is 4-phenylbenzyl, 4-bromobenzyl, 4-bromophenyl, quinolin-3-yl, quinolin-5-yl, quinolin-6-yl, or quinolin-8-yl.
65. The compound of claim 50, wherein R<sub>1</sub>' is lower alkyl, cycloalkyl, or substituted cycloalkyl and R<sub>2</sub> is lower alkyl.
66. The compound of claim 65, wherein R<sub>1</sub>' is lower alkyl of 1-8 carbon atoms and R<sub>2</sub> is isopropyl.
67. The compound of claim 65, wherein R<sub>1</sub>' is cycloalkyl of 3-7 carbon atoms and R<sub>2</sub> is isopropyl.
76. A pharmaceutical composition comprising at least one pharmaceutically acceptable excipient and a therapeutically effective amount of a compound of claim 48.

77. The compound of claim 59, wherein  $R_4$  is hydrogen and  $R_5$  is 2-hydroxyethyl.

78. The compound of claim 77, wherein  $R_2$  is isopropyl.